

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L2	8	("20050144361"   "4689765"   "4800380"   "4933879"   "6081878"   "6725321"   "6895490"   "7020739").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/20 14:06
L3	17	("20030041210"   "20030112692"   "20030115538"   "20040015674"   "5077737"   "5276834"   "5754567"   "5854800"   "5864569"   "5923682"   "6034891"   "6076182"   "6202138"   "6279072"   "6757842"   "6906961"   "7155559").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/20 14:17
L4	7	("20020007439"   "20020007443"   "4387424"   "4412285"   "5610808"   "6115823"   "6625748").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/20 14:25
L5	1	"5341489".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/20 14:38
L6	2	"5341489".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/20 14:38
L8	2	"5848428".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/20 15:27

L9	17	(US-20110016261-\$ or US-20090235017-\$ or US-20080235438-\$ or US-20080189474-\$ or US-20080126683-\$ or US-20050010717-\$ or US-20040111583-\$ or US-20030051093-\$ or US-20050005058-\$).did. or (US-5572466-\$ or US-7633817-\$ or US-7424593-\$ or US-7215580-\$ or US-5453957-\$ or US-7627712-\$ or US-5671388-\$ or US-5341489-\$).did.	US-PGPUB; USPAT	OR	ON	2011/02/20 16:13
L10	16	(US-20110016261-\$ or US-20090235017-\$ or US-20080235438-\$ or US-20080189474-\$ or US-20080126683-\$ or US-20050010717-\$ or US-20040111583-\$ or US-20030051093-\$ or US-20050005058-\$).did. or (US-5572466-\$ or US-7633817-\$ or US-7424593-\$ or US-7215580-\$ or US-5453957-\$ or US-7627712-\$ or US-5671388-\$ or US-5341489-\$).did. AND controller	US-PGPUB; USPAT	OR	ON	2011/02/20 16:13
L11	1	"6081878".pn.	US-PGPUB; USPAT	OR	ON	2011/02/20 16:32
L16	438	(711/103,e12.079).cds. AND odd AND even	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/20 18:32
L17	313	(711/103,e12.008).cds. AND odd AND even	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/20 18:34

S1	106	Netac.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 12:56
S2	3187	(711/103).ccis.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:05
S3	2	"5648929".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:05
S4	986	flash SAME parity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:22
S5	3	flash SAME parity SAME (odd NEAR3 address) SAME (even NEAR3 address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:22
S6	18536	flash WITH write	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:26
S7	28846	flash WITH writ\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:26
S8	3032	flash WITH writ\$3 WITH (fast OR quick\$2 OR speed OR latency)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:28

S9	115	((flash WITH writ\$3 WITH (fast OR quick\$2 OR speed OR latency)) SAME ((two OR multiple OR plural\$3) NEAR (chip OR memory OR bank)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/22 13:28
S10	1043	((odd NEAR3 (address OR location)) AND (even NEAR3 (address OR location)) AND flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 15:49
S11	90	((odd NEAR3 (address OR location)) WITH (bank OR chip)) AND ((even NEAR3 (address OR location)) WITH (bank OR chip)) AND flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 15:50
S12	90	((odd NEAR3 (address OR location)) WITH (bank OR chip)) AND ((even NEAR3 (address OR location OR block)) WITH (bank OR chip)) AND flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 16:55
S13	0	S12 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 16:55
S14	111	((odd NEAR3 (address OR location OR block)) WITH (bank OR chip)) AND ((even NEAR3 (address OR location OR block)) WITH (bank OR chip)) AND flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 16:55
S15	21	S14 not S11	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/29 16:55
S16	2	"6728851".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 17:25

S17	2	"5648929".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 18:33
S18	5518	(flash) AND (block NEAR3 (parity OR odd OR even))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 18:44
S19	109	(flash) AND ((block NEAR3 (parity OR odd OR even)) SAME (interleav \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 18:45
S20	9	(flash OR nonvolatile OR non-volatile OR "non volatile" OR semiconductor OR semi- conductor OR "semi conductor") SAME ((block NEAR3 (parity OR odd OR even)) SAME (interleav \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 18:46
S21	17902	(flash) SAME (concurrent \$2 OR simultaneous\$2 OR ("same time")) SAME (program\$4 OR writ\$3 OR read\$3 OR load\$3 OR stor \$3 OR eras\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 19:00
S22	13270	(flash OR nonvolatile OR non-volatile OR "non volatile" OR semiconductor OR semi- conductor OR "semi conductor") WITH (concurrent\$2 OR simultaneous\$2 OR ("same time")) WITH (program\$4 OR writ\$3 OR read\$3 OR load\$3 OR stor \$3 OR eras\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/05/31 19:02
S23	7554	((number) NEAR3 (sectors OR pages OR blocks)) WITH (complet\$3 OR finish\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 10:42

S24	10031	(write NEAR3 counter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 10:54
S25	27	(write NEAR3 counter) WITH (finish\$3 OR complet\$3) WITH compar \$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 10:54
S26	479	(counter) WITH (writ\$3) WITH (complet\$3 OR finish\$3) WITH (length OR number)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 11:05
S27	314	((counter) WITH (writ\$3) WITH (complet\$3 OR finish\$3) WITH (length OR number)) AND @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 11:06
S28	30	((counter) WITH (writ\$3) WITH (complet\$3 OR finish\$3) WITH (length OR number)) AND @ad< "20031231" AND (flash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 11:07
S29	0	@ad< "20031231" AND (flash) AND (counter WITH compar\$4 WITH (length) WITH writ\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 11:16
S30	64	@ad< "20031231" AND (counter WITH compar\$4 WITH (length) WITH writ \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 11:16
S31	0	"10612961".apnr.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 12:55
S32	2	"20050010717".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 12:56

S33	3	(logical ADJ block ADJ address) WITH odd WITH even WITH (chip OR bank)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:06
S34	1486	flash WITH raid	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:07
S35	2	flash WITH raid0	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:09
S36	37	((flash WITH raid) AND ((block) WITH (odd OR even)))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:10
S37	0	((logical NEAR block) WITH interleav\$3 WITH (odd OR even OR parity)) AND flash AND @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:21
S38	2	((logical NEAR block) WITH interleav\$3) AND flash AND @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:21
S39	864	((block) WITH interleav \$3) AND flash AND @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:24
S40	132	((block WITH interleav\$3) SAME (odd OR even OR parity)) AND flash AND @ad< "20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 13:25
S41	108	raid\$ NEAR3 flash	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/01 14:28

S42	0	(raid\$ NEAR3 flash) SAME (interleav\$3 WITH (writ\$3 OR program\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 14:29
S43	115	(raid\$ NEAR3 flash)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 14:29
S44	1	(raid\$ NEAR3 flash) AND (alternat\$3 NEAR3 (chip OR bank))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/01 15:49
S45	1	"5671439".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 18:05
S46	2136	transfer\$3 WITH count\$3 WITH (subtract\$3 OR difference)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 18:07
S47	103	transfer\$3 WITH count\$3 WITH (subtract\$3 OR difference) WITH (complet \$3 OR finish\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 18:07
S48	57	(transfer\$3 WITH count\$3 WITH (subtract\$3 OR difference) WITH (complet \$3 OR finish\$3)) AND @ad<"20031231"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/08 18:08
S49	1	"5671439".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2009/06/08 20:08
S50	3	flash SAME parity SAME (odd NEAR3 address) SAME (even NEAR3 address)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:35
S51	95	((odd NEAR3 (address OR location)) WITH (bank OR chip)) AND ((even NEAR3 (address OR location)) WITH (bank OR chip)) AND flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:35



S52	117	((odd NEAR3 (address OR location OR block)) WITH (bank OR chip)) AND ((even NEAR3 (address OR location OR block)) WITH (bank OR chip)) AND flash	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:35
S53	22	S52 not S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:35
S54	121	(flash) AND ((block NEAR3 (parity OR odd OR even)) SAME (interleav \$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 17:35
S55	132	Netac.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/02/24 18:16
S56	2	"5572466".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/18 13:36
S57	5	("4817035"   "4849929"   "5270979"   "5291584"   "5297148").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/18 13:36
S58	101	("5572466").URPN.	USPAT	OR	ON	2011/02/18 13:36
S59	2	("4418394"   "5572466").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/18 15:13
S60	3	("20070214309"   "4418394"   "5572466").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2011/02/19 11:38
S61	293	(711/103).ccfs. AND odd AND even	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 11:42

S62	2	"5453957".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:44
S63	2	"20070288688".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:48
S64	2	"20050114587".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:50
S65	2	"6426893".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 16:57
S66	2	"20070118681"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2011/02/19 17:45

**EAST Search History (Interference)**

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